

## **ABSTRACT**

A box for shipping temperature sensitive or perishable goods made from a double walled combined web having an inside barrier layer, a first paper liner bonded to the inside barrier layer, a first paper flute medium bonded to the first paper liner, an outside barrier layer, a second paper liner bonded to the outside barrier layer, a second paper flute medium bonded to the second paper liner, and a sandwich of a barrier layer bonded between third and fourth paper liners. The flute mediums are bonded, respectively, to the third and fourth paper liners.